

L Number	Hits	Search Text	DB	Time stamp
1	97	(117/84-89, "105").ccls. and @pd>20021001	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 15:42
-	133	(composite or hybrid\$2) and GaAs and (processing near2 speed\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 15:46
-	3	(oscillator with (clock adj generator) with frequenc\$2 ) and ((silicon or Si) with (GaAs or compound) with (integrated or monolithic or composite or hybrid))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:50
-	68	(oscillator near2 frequency) with ((clock adj generator) near2 frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:43
-	0	(memory with (si or silicon)) and (ALU with (compound or GaAs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:54
-	55	(memory with (si or silicon)) and (speed with (compound or GaAs))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:02
-	0	(peroskite with amorphous) same (monocrystalline with compound)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:05
-	4	(perovskite with amorphous) same (monocrystalline with compound)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:06
-	40	perovskite and amorphous and (monocrystalline with compound)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:17
-	1	"6392257" and memory	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:17

-	62	("3802967"   "4174422"   "4404265"   "4482906"   "4523211"   "4661176"   "4793872"   "4846926"   "4855249"   "4882300"   "4891091"   "4912087"   "4928154"   "4963949"   "4999842"   "5141894"   "5155658"   "5159413"   "5221367"   "5225031"   "5248564"   "5270298"   "5310707"   "5326721"   "5358925"   "5393352"   "5418216"   "5418389"   "5450812"   "5478653"   "5482003"   "5484664"   "5514484"   "5556463"   "5588995"   "5670798"   "5674366"   "5731220"   "5733641"   "5735949"   "5741724"   "5801105"   "5810923"   "5828080"   "5830270"   "5874860"   "5912068"   "6002375"   "6020222"   "6045626"   "6055179"   "6064078"   "6064092"   "6096584"   "6103008"   "6107653"   "6113690"   "6136666"   "6143072"   "6173474"   "6174755"   "6180486").PN.	USPAT	2002/10/16 13:31
-	0	6392257.URPN.	USPAT	2002/10/16 13:32
-	295	712/34-35.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/16 13:45
-	5	712/34-35.ccls. and (compound )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/16 13:45
-	173	(379/88.07, 88.28).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/16 13:49
-	64278	(455/\$7).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/16 13:50
-	162	((455/\$7).ccls.) and (silicon or Si) and (GaAs or compound)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/16 14:14
-	1	((composite or hybrid\$1 or monolithic) and (silicon or Si) and (GaAs or compound)).clm. ) and alu	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/16 14:16
-	1244	((composite or hybrid\$1 or monolithic) and (silicon or Si) and (GaAs or compound)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/16 14:20
-	26	((composite or hybrid\$1 or monolithic) and (silicon or Si) and (GaAs or compound)).clm. ) and perovskite	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/17 15:27
-	28	((perovskite and amorphous) and (silicon or Si) and (GaAs or compound)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/10/16 14:25

-	541	((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 16:13
-	3347	257/190-200.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:00
-	1355	257/190-200.ccls. and (silicon or Si) and (GaAs or compound)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 14:58
-	149	257/190-200.ccls. and (silicon or Si) and (GaAs or compound) and amorphou\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 14:55
-	267	257/190-200.ccls. and @py>2001	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:01
-	294	257/201.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:15
-	86	(117/84-89, "105").ccls. and @py>2001	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 15:41
-	597	(257/12, 20, (712/34-35.ccls. and (compound ))).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:54
-	13	"5286985"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:53
-	57	"4774205"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 15:55
-	4	("4561916"   "4575924"   "4587717"   "4632712").PN.	USPAT	2002/10/16 15:56

-	42	(US-6462360-\$ or US-5040179-\$ or US-4314858-\$ or US-6410941-\$ or US-6427066-\$ or US-5329254-\$ or US-6041090-\$ or US-6285866-\$ or US-6411984-\$ or US-6198332-\$ or US-6141700-\$ or US-6065131-\$ or US-6028488-\$ or US-6140865-\$ or US-5045922-\$ or US-6004865-\$ or US-6313012-\$ or US-6392257-\$ or US-6096434-\$ or US-5053835-\$ or US-5286985-\$ or US-4774205-\$).did. or (US-20020025101-\$ or US-20010032027-\$ or US-20020008589-\$ or US-20020097144-\$ or US-20020012492-\$ or US-20020008234-\$ or US-20020047123-\$ or US-20020047143-\$ or US-20020060317-\$ or US-20020072245-\$ or US-20020074624-\$ or US-20020076906-\$ or US-20020084461-\$ or US-20020088970-\$ or US-20020096683-\$ or US-20020127757-\$ or US-20020136931-\$ or US-20020140012-\$ or US-20020144725-\$).did. or (EP-250171-\$).did.	USPAT; US-PGPUB; DERWENT	2002/10/16 16:12
-	0	((("4561916"   "4575924"   "4587717"   "4632712").PN.) and strained	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 16:12
-	11	((((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))) and strained	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:47
-	0	((((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))) and logical and decode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 14:35
-	0	((((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))) and logic and decode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:05
-	54	((((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))) and logic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 14:36
-	3063	(composite or hybrid\$1 or monolithic or integrated) with (silicon or Si or IV) with (GaAs or compound or III-V or II-VI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 15:41
-	124	((composite or hybrid\$1 or monolithic or integrated) with (silicon or Si or IV) with (GaAs or compound or III-V or II-VI)) and ((technical or technology or efficiency) with (silicon or Si or IV)) and ((performance or speed) with (GaAs or compound or III-V or II-VI))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 15:42
-	4233	(composite or hybrid\$1 or monolithic or integrated) with (silicon or Si or IV) with (GaAs or (gallium adj arsenide) or compound or III-V or II-VI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 15:44

-	131	((composite or hybrid\$1 or monolithic or integrated) with (silicon or Si or IV) with (GaAs or compound or III-V or II-VI)) and ((technical or technology or efficiency) with (silicon or Si or IV)) and ((performance or speed) with (GaAs or (gallium adj arsenide) or compound or III-V or II-VI))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 15:45
-	4493	(composite or hybrid\$1 or monolithic or integrat\$3) with (silicon or Si or IV) with (GaAs or (gallium adj arsenide) or compound or III-V or II-VI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:01
-	186	((composite or hybrid\$1 or monolithic or integrat\$3) with (silicon or Si or IV) with (GaAs or (gallium adj arsenide) or compound or III-V or II-VI)) and ((technical or technology or efficiency) with (silicon or Si or IV)) and ((performance or speed) with (GaAs or (gallium adj arsenide) or compound or III-V or II-VI))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 15:45
-	14	4910164.URPN.	USPAT	2002/10/17 15:49
-	2509	(composite or hybrid\$1 or monolithic or integrate or integrating or integration) with (silicon or Si or IV) with (GaAs or (gallium adj arsenide) or compound or III-V or II-VI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:03
-	22	((composite or hybrid\$1 or monolithic or integrate or integrating or integration) with (silicon or Si or IV) with (GaAs or (gallium adj arsenide) or compound or III-V or II-VI)) and (combin\$5 with best\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:04
-	22	((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))) and decode\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:10
-	36	((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))) and (processor\$1 or microporcessor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:13
-	0	((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))) and arithmetic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:14
-	4	((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))) and arithmetic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:15
-	0	((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))) and (functin near2 block\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:15
-	60	((perovskite and amorphous) and (silicon or Si) and (GaAs or compound))) and (template)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:29
-	5	5556463.URPN.	USPAT	2002/10/17 16:21

-	179	((perovskite same amorphous) and (silicon or Si) and (GaAs or compound))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:35
-	316	((titanate same amorphous) and (silicon or Si) and (GaAs or compound))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:37
-	101	((titanate same amorphous) and (silicon or Si) and (GaAs or compound)) ) and perovskite\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:38
-	1	"20020140012" and (GaAsP and INgaas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:49
-	143	Strained with GaAs with (ingaas or GaasP)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:50
-	27	Strained with GaAs with (ingaas or GaasP) with superlattice\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:58
-	3	(Strained with GaAs with (ingaas) with superlattice\$1) and (Strained with GaAs with (GaasP) with superlattice\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/17 16:58
-	0	"strontium barium titanate" with GaAs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/18 17:42
-	0	"strontium barium titanate" same GaAs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/18 17:42
-	25	"strontium barium titanate" and GaAs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/18 17:43
-	27	"strontium barium titanate" with buffer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/18 17:44
-	11	"5356831"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/19 09:31
-	96	(257/189-201).ccls. and @pd>20020925	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 10:35
-	13	(257/12, 20, "24").ccls. and @pd>20020925	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 10:52

-	1331	(257/98).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 10:53
-	139	((257/98).ccls. ) and waveguide\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 10:55
-	18	(circuit\$1 adj board\$1) with embedded with waveguide\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 11:17
-	6	("4732446"   "4772787"   "4966430"   "5170448"   "5357122"   "5400419").PN.	USPAT	2002/12/09 11:17
-	4	6243509.URPN.	USPAT	2002/12/09 11:17
-	0	(circuit\$1 adj board\$1) with waveguide\$1 with HDI	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 11:19
-	0	(circuit\$1 adj board\$1) same ( waveguide\$1 with HDI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 11:20
-	8	(circuit\$1 adj board\$1) and ( waveguide\$1) and HDI	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 15:44
-	30	(circuit\$1 adj board\$1) and ( waveguide\$1) and (high adj density adj interconnect\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 15:54
-	17	("4714516"   "4764485"   "4780177"   "4783695"   "4835704"   "4842677"   "4894115"   "4933042"   "5019946"   "5157255"   "5169678"   "5302547"   "5353498"   "5452182"   "5525190"   "5562838"   "5737458").PN.	USPAT	2002/12/09 11:32
-	3	"6272271" and polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 11:36
-	239	vcsl and (circuit adj board\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 11:38
-	15	vcsl with (circuit adj board\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 11:37
-	20	vcsl and (waveguide\$1 with (circuit adj board\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 11:44
-	224	vcsl with Gaas	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 12:20

-	5	("5574744"   "5577064"   "5606572"   "5732101"   "5809050").PN.	USPAT	2002/12/09 11:58
-	6	5943357.URPN.	USPAT	2002/12/09 11:59
-	0	(vcSEL with (back adj surface adj emitt\$4) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 12:21
-	0	(vcSEL and (back adj surface adj emitt\$4) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 12:22
-	1	(vcSEL and (rear adj surface adj emitt\$4) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 12:24
-	46	(vcSEL and (rear adj surface ) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 14:43
-	1	(rear adj surface adj emitting) with laser\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 14:43
-	587	(vcSEL and (light with substrate ) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 14:46
-	242	(vcSEL and (light near3 substrate ) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 14:53
-	42	(vcSEL and (Gaas adj2 (silicon or Si)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 14:57
-	5598	(385/14, 31, 129-131).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 14:57
-	4119	((385/14, 31, 129-131).ccls.) and waveguide\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 14:58
-	163	((385/14, 31, 129-131).ccls.) and waveguide\$1) and (circuit adj board\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 15:00
-	46	"5270298"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 15:44
-	6	("5155658"   "5168420"   "5221412"   "5225031"   "5248564"   "5270298").PN.	USPAT	2002/12/09 15:47
-	7	5556463.URPN.	USPAT	2002/12/09 15:48



-	17	("4714516"   "4764485"   "4780177"   "4783695"   "4835704"   "4842677"   "4894115"   "4933042"   "5019946"   "5157255"   "5169678"   "5302547"   "5353498"   "5452182"   "5525190"   "5562838"   "5737458").PN.	USPAT	2002/12/09 15:52
-	67	( waveguide\$1) and (high adj density adj interconnect\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 16:04
-	1602	(359/124, (((385/14, 31, 129-131).ccls.) and waveguide\$1)).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 16:03
-	555	((359/124, (((385/14, 31, 129-131).ccls.) and waveguide\$1)).ccls.) and ( waveguide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 16:04
-	1	((359/124, (((385/14, 31, 129-131).ccls.) and waveguide\$1)).ccls.) and ((circuit adj board\$1) with waveguide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 16:05
-	0	09/607236	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 16:25
-	0	"09/607,236"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 16:25
-	1	"09607236"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 16:25
-	10	"607236"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/09 16:26
-	21	(field adj effect adj transistor\$1) and optoelectronic with network\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 12:50
-	15	(photovoltaic or (solar adj cell)) with bias\$4 with FET\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 16:08
-	5	"5367310"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 13:12
-	9	("3339205"   "4564843"   "4751513"   "4843354"   "4920285"   "4924238"   "4929855"   "4939525"   "5159297").PN.	USPAT	2002/12/12 13:13
-	33452	(photonic or optic\$4) with network\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 16:22

-	657	((photonic or optic\$4) with network\$1 and (FET\$1 or (field adj effect adj transistor\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 16:23
-	32	((photonic or optic\$4) with network\$1 and (FET\$1 or (field adj effect adj transistor\$1))) and (photovoltaic or (solar adj cell))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 16:55
-	5	((photonic or optic\$4) with network\$1 and ((feld adj effect adj transistor\$1) OR fET\$1) WITH (photovoltaic or (solar adj cell)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 16:20
-	19876	(photonic or optic\$4) NEAR3 network\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 16:23
-	368	((photonic or optic\$4) NEAR3 network\$1 and (FET\$1 or (field adj effect adj transistor\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 16:23
-	6	((photonic or optic\$4) NEAR3 network\$1 and (FET\$1 or (field adj effect adj transistor\$1))) AND ((FET\$1 or (field adj effect adj transistor\$1) with relay)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 16:25
-	42	((photonic or optic\$4) NEAR3 network\$1 and (FET\$1 or (field adj effect adj transistor\$1))) AND ((FET\$1 or (field adj effect adj transistor\$1) with integrated)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 16:38
-	115	((photonic or optic\$4) NEAR3 network\$1 and (FET\$1 or (field adj effect adj transistor\$1))) AND ((FET\$1 or (field adj effect adj transistor\$1) with switch\$4 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 16:39
-	1	((photonic or optic\$4) NEAR3 network\$1 and ((photovoltaic or (solar adj cell)) with Dc with bias\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 17:05
-	4	((photonic or optic\$4) NEAR3 network\$1 and ((photovoltaic or (solar adj cell)) with Dc )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 17:09
-	50	((photonic or optic\$4) NEAR3 network\$1 and ((photovoltaic or (solar adj cell)) with power\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 17:40
-	56	((photonic or optic\$4) NEAR3 network\$1 and ((photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1)) with power\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 09:33
-	6	((photonic or optic\$4) NEAR3 network\$1 and ((photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1)) with power\$3 )) not ((photonic or optic\$4) NEAR3 network\$1 and ((photovoltaic or (solar adj cell)) with power\$3 ))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 09:40

-	152	advantag\$1 with ((photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1)) with power\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 09:42
-	0	((photonic or optic\$4) NEAR3 network\$1) and (advantag\$1 with ((photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1)) with power\$3 ))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 10:19
-	1193	optoisolat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 09:41
-	24	optoisolat\$4 and ((photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1)) with power\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 09:55
-	39	"4695120"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 09:54
-	25	"4695120" and laser\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 09:52
-	248	optical with source with integrat\$4 with power	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 09:55
-	7	(optical with source with integrat\$4 with power) and ((photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1)) with power\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 10:27
-	17	((photonic or optic\$4) NEAR3 network\$1) and 250/551.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 10:36
-	236	(laser\$1 or LED\$1) with (photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1) or photoelectric or photoelectrical) with coupled	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 10:49
-	4	((laser\$1 or LED\$1) with (photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1) or photoelectric or photoelectrical) with coupled) and ((photonic or optic\$4) NEAR3 network\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 10:36
-	0	((laser\$1 or LED\$1) with (photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1) or photoelectric or photoelectrical) with coupled) and (mirror with waveguide with fiber)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 10:48
-	0	((laser\$1 or LED\$1) with (photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1) or photoelectric or photoelectrical) with coupled) and (mirror\$1 with waveguide\$1 with fiber\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 10:48
-	489	(mirror\$1 with waveguide\$1 with fiber\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 10:48

-	10	( (mirror\$1 with waveguide\$1 with fiber\$1) and (laser\$1 or LED\$1) and (photovoltaic or (solar adj cell) or photo\$1cell\$1 or (photo adj cell\$1) or photoelectric or photoelectrical) and coupled	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 10:50
-	1	vcSEL and (waveguide near3 fiber near4 (free adj space))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 14:04
-	0	vcSEL and ((planar with waveguide) with fiber with (free adj space))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 14:05
-	7	((planar with waveguide) with fiber with (free adj space))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 14:05
-	6340	composite with comput\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 16:46
-	23	(composite with comput\$7) and GaAs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 16:43
-	60	(composite near3 substrate) same comput\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 16:50
-	23	(composite near3 substrate) and (gaas with speed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 16:55
-	141	(composite ) and (gaas with speed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 16:55
-	45	((composite ) and (gaas with speed)) and (silicon with techn\$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 16:56
-	32	((composite ) and (gaas with speed)) and (silicon with (technolog\$4 or technic\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 17:01
-	16	(silicon near2 substrate) and (microprocessor\$1 with (programmable adj gate adj array))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 17:35
-	592	(712/1, "200").ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 17:36
-	93	((712/1, "200").ccls.) and (si or silicon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 17:36

-	7	((712/1, "200").ccls.) and (si or silicon)) and (compound or Gaas)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/13 17:37
-	856	optical adj bus	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/15 15:05
-	7	(optical adj bus) and (compound adj semiconductor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/15 15:11
-	43	(optical adj bus) and (GaAs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/15 15:11
-	999	250/227.11.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/15 16:12
-	6	09/607207	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/15 16:12
-	16596	microstrip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 15:45
-	3659	microstrip and (composite or hybrid\$2 or GaAs)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 16:10
-	558	MMIC and GaAs and (transmission adj line\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 16:47
-	96	(MMIC and GaAs and (transmission adj line\$1) ) and polyimide\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 16:42
-	40	MMIC and GaAs and ((transmission adj line\$1) and microstrip\$4 and coplanar and stripline\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 16:53
-	207	(257/275).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 16:57
-	3348	(333/238, 246, 103, 104, 161, "204").ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 16:58
-	215	((333/238, 246, 103, 104, 161, "204").ccls.) and MMIC	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 16:58

-	14	"5356831"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 17:03
-	3698	(alkaline adj earth) with (Bi or bismuth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 18:05
-	440	(alkaline adj earth adj metal) near3 (Bi or bismuth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/06 18:10
-	5	(laser\$1 with ring with disk) and GaAs and InP and waveguide\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 14:30
-	81	(laser\$1 and ring and disk) and GaAs and InP and waveguide\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 16:35
-	15	5790583.URPN.	USPAT	2003/04/24 14:36
-	7	("3934148"   "5216727"   "5265177"   "5343490"   "5351261"   "5526449"   "5550854").PN.	USPAT	2003/04/24 14:39
-	12	5825799.URPN.	USPAT	2003/04/24 14:41
-	6	("3934148"   "5216727"   "5265177"   "5343490"   "5351261"   "5526449").PN.	USPAT	2003/04/24 14:42
-	9	5878070.URPN.	USPAT	2003/04/24 14:43
-	245	(laser\$1 with waveguide\$1 with over) and GaAs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 14:58
-	46	(laser\$1 same microcavity same waveguide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:06
-	10	5926496.URPN.	USPAT	2003/04/24 15:02
-	116	(laser\$1 same microcavity) and waveguide\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:06
-	70	((laser\$1 same microcavity) and waveguide\$1 ) not ((laser\$1 same microcavity same waveguide\$1) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:11
-	45	372/43-50	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:12
-	12305	372/43-50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:12

-	76	372/43-50.ccls. and microcavity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:18
-	27	"5790583"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:19
-	21	"5825799"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:24
-	6	"5926426"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:24
-	19	"5926496"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:31
-	7	"5158160"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:32
-	2	"6158160"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 15:32
-	14	"5790583" and disk	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 16:57
-	4	ring with waveguide\$1 with (vertical\$4 near2 coupl\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 16:59
-	287	(257/190-200, 12, 20-24, "49").ccls. and @pd>20021201	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 17:12
-	7	"721566"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 17:45
-	2	09/721566	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/24 17:45
-	0	GaAs and (on adj (silicon or si)) and (buffer with nm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 12:32
-	2194	GaAs and (buffer with nm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 12:19

-	0	(GaAs near3 epitaxil\$6) and (buffer with nm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 12:19
-	0	(GaAs with epitaxil\$6) and (buffer with nm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 12:20
-	239	(GaAs near4 epitaxial\$6) and (buffer with nm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 12:25
-	75	(buffer with amorphous with nm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 12:26
-	0	(on adj (silicon or si)) and (buffer with nm)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 12:57
-	0	(on adj (silicon or si)) and (buffer with angstrom\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 12:58